



## SEQUENCE LISTING

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<110> Sims, John E.

5 <120> SIGIRR DNA and Polypeptides

<130> 03260.0044-00304

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<150> 60/068.770

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<170> PatentIn Ver. 2.0

<210> 1

<211> 1233

<212> DNA

<213> Homo sapiens

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gcggtgctgg cctccctcct ggtcctgctg gccctgctgc tggccgccct gctctatgtc 420

aagtgccgtc tcaacgtgct gctctggtac caggacgcgt atggggaggt ggagataaac 480

gacgggaagc tctacgacgc ctacgtctcc tacagcgact gccccgagga ccgcaagttc 540

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5

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| cacctggtga   | cctt  | gctg  | ct c | tgga | ggcc | c gg | ctcc | gtga | ctc        | cttc | ctc | cgat | ttttgg | 900  |
|--------------|-------|-------|------|------|------|------|------|------|------------|------|-----|------|--------|------|
| aaagaagtgc   | agct  | ggcg  | ct g | ccgc | ggaa | g gt | gcgg | taca | ggc        | cggt | gga | agga | gacccc | 960  |
| cagacgcagc   | tgca  | ggac  | ga ċ | aagg | accc | c at | gctg | attc | ttc        | gagg | ссд | agtc | cctgag | 1020 |
| ggccgggccc   | tgga  | ctca  | ga g | gtgg | accc | g ga | ccct | gagg | gcg        | acct | ggg | tgtc | cggggg | 1080 |
| cctgtttttg   | gaga  | gccat | tc a | gctc | cacc | g ca | cacc | agtg | <b>ggg</b> | tctc | gct | ggga | gagagc | 1140 |
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| ttctactgcc   | tggt  | gtcca | aa g | gatg | atat | g ta | g    |      |            |      |     |      |        | 1233 |
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| <210> 2      |       |       | •    |      |      |      |      |      |            |      |     |      |        |      |
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| <212> PRT    |       |       |      |      |      |      |      |      |            |      |     |      |        |      |
| <213> Homo : | sapie | ens   |      |      |      |      |      |      |            |      |     |      |        |      |
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| Met Pro Gly  | Val   | Cys   | Asp  | Arg  | Ala  | Pro  | Asp  | Phe  | Leu        | Ser  | Pro | Ser  | Glu    |      |
| 1            |       | 5     |      |      |      |      | 10   |      |            | /    |     | 15   |        |      |
|              |       |       |      |      |      |      |      |      |            | •    |     |      |        |      |
| Asp Gln Val  | Leu   | Arg   | Pro  | Ala  | Leu  | Gly  | Ser  | Ser  | Val        | Ala  | Leu | Asn  | Cys    |      |
|              | 20    |       |      |      |      | 25   |      |      |            |      | 30  |      |        |      |
|              |       |       |      |      |      | ,    |      |      |            |      |     |      |        |      |
| Thr Ala Trp  | Val   | Val   | Ser  | Gly  | Pro  | His  | Cys  | Ser  | Leu        | Pro  | Ser | Val  | Gln    |      |
| 35           |       |       |      |      | 40   |      |      |      |            | 45   |     |      |        |      |
|              |       |       |      | -    | -    |      |      |      |            |      |     |      |        |      |
| Trp Leu Lys  | Asp   | Gly   | Leu  |      | Leu  | Gly  | He   | Gly  | Gly        | His  | Tyr | Ser  | Leu    |      |
| 50           |       |       |      | 55   |      |      |      |      | 60         |      |     |      |        |      |
| 63 ~         | _     | _     |      |      |      |      |      |      | _          |      |     |      |        |      |
| His Glu Tyr  | Ser   | lrp   |      | Lys  | Ala  | Asn  | Leu  |      | Glu        | Val  | Leu | Val  | Ser    |      |
| 65           |       |       | 70   |      |      |      |      | 75   |            |      |     |      | 80     |      |
| C N 3 1      | 07    |       |      |      |      |      | _    |      |            |      |     |      |        |      |
| Ser Val Leu  | Gly   |       | Asn  | Va 1 | Thr  | Ser  |      | Glu  | Val        | Tyr  | Gly |      | Phe    |      |
|              |       | 85    |      |      |      |      | 90   |      |            |      |     | 95   |        |      |

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Ala Gly Pro Thr Ser His Val Ala Ala Val Leu Ala Ser Leu Leu Val 115 120 125

Thr Cys Ser Ile Gln Asn Ile Ser Phe Ser Ser Phe Thr Leu Gln Arg

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|            |            |            |            |            |            |            |            |            |            |            | 3          |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Leu        | Leu<br>130 | Ala        | Leu        | Leu        | Leu        | Ala<br>135 | Ala        | Leu        | Leu        | Tyr        | Va1<br>140 | Lys        | Cys        | Arg        | Leu        |
| Asn<br>145 | Val        | Leu        | Leu        | Trp        | Tyr<br>150 | Gln        | Asp        | Ala        | Tyr        | G1y<br>155 | Glu        | Val        | Glu        | Ile        | Asn<br>160 |
| Asp        | Gly        | Lys        | Leu        | Tyr<br>165 | Asp        | Ala        | Tyr        | Val        | Ser<br>170 | Tyr        | Ser        | Asp        | Cys        | Pro<br>175 | G1u        |
| Asp        | Arg        | Lys        | Phe<br>180 | Val        | Asn        | Phe        | Ile        | Leu<br>185 | Lys        | Pro        | Gln        | Leu        | Glu<br>190 | Arg        | Arg        |
| Arg        | Gly        | Tyr<br>195 | Lys        | Leu        | Phe        | Leu        | Asp<br>200 | Asp        | Arg        | Asp        | Leu        | Leu<br>205 | Pro        | Arg        | Ala        |
| Glu        | Pro<br>210 | Ser        | Ala        | Asp        | Leu        | Leu<br>215 | Val        | Asn        | Leu        | Ser        | Arg<br>220 | Cys        | Arg        | Arg        | Leu        |
| Ile<br>225 | Val        | Val        | Leu        | Ser        | Asp<br>230 | Ala        | Phe        | Leu        | Ser        | Arg<br>235 | Ala        | Trp        | Cys        | Ser        | His<br>240 |
| Ser        | Phe        | Arg        | Glu        | Gly<br>245 | Leu        | Cys        | Arg        | Leu        | Leu<br>250 | Glu        | Leu        | Thr        | Arg        | Arg<br>255 | Pro        |
| Пе         | Phe        | Ile        | Thr<br>260 | Phe        | Glu        | Gly        | Gln        | Arg<br>265 | Arg        | Asp        | Pro        | Ala        | His<br>270 | Pro        | Ala        |
| Leu        | Arg        | Leu<br>275 | Leu        | Arg        | G1n        | His        | Arg<br>280 | His        | Leu        | Val        | Thr        | Leu<br>285 | Leu        | Leu        | Trp        |

Arg Pro Gly Ser Val Thr Pro Ser Ser Asp Phe Trp Lys Glu Val Gln
290 295 300

Leu Ala Leu Pro Arg Lys Val Arg Tyr Arg Pro Val Glu Gly Asp Pro 305 310 315 320

Gln Thr Gln Leu Gln Asp Asp Lys Asp Pro Met Leu Ile Leu Arg Gly 325 330 335



| Arg | Val | Pro | Glu | Gly | Arg | Ala | Leu | Asp | Ser | Glu | Val | Asp | Pro | Asp | Pro |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     |     |     | 340 |     |     |     |     | 345 |     |     |     |     | 350 |     |     |

Glu Gly Asp Leu Gly Val Arg Gly Pro Val Phe Gly Glu Pro Ser Ala 

Pro Pro His Thr Ser Gly Val Ser Leu Gly Glu Ser Arg Ser Ser Glu 

Val Asp Val Ser Asp Leu Gly Ser Arg Asn Tyr Ser Ala Arg Thr Asp 

Phe Tyr Cys Leu Val Ser Lys Asp Asp Met 

OSSSALT OSZZOO